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SEMBCORP INDUSTRIES FY2022 UNAUDITED OPERATIONAL DATA

Singapore, February 21, 2023 – This announcement sets out the unaudited operational data for Sembcorp Industries (Sembcorp) for the full year ended December 31, 2022.

SUSTAINABLE SOLUTIONS - RENEWABLES

Table 1: Renewable Power Generation Assets

	Stake (%)	Gross Installed Capacity (MW / MWh)	Attributable Installed Capacity (MW / MWh)	Electricity Generated (GWh)	
	(As at Dec 31, 2022)			FY22	FY21
Solar					
Singapore					
Sembcorp Solar Singapore	100	244	244	331	205
Vietnam					
Sembcorp Solar Vietnam	100	43	43	50	20
BCG GAIA	49	106	52	17	NA
Vietnam-Singapore Smart Energy Solutions	54	22	12	11	3
China					
SDIC New Energy ¹	35	238	83 ²	287	NA
Shanghai Cao Jing	30	2	1	1	NA
Shenzhen Huiyang New Energy (HYNE) ¹	98	240	155 ²	192	NA
State Power Investment Corporation	49	1	1	1	NA
Sembcorp Wuyi Renewable					
Xingling New Energy	45	240	109	NA ³	NA
India					
Sembcorp Green Infra	100	53	48 ²	70	59 ⁴
Wind					
China					
Guohua Sembcorp	49	725	355	1,480	1,542
SDIC New Energy ²	35	1,849	621 ²	3,587	NA
Shenzhen Huiyang New Energy (HYNE) ²	98	418	409 ²	572	NA
Xingling New Energy	45	552	250	NA ³	NA
India					
Sembcorp Green Infra	100	1,694	1,626 ²	3,825	3,795 ⁴
Energy Storage⁵					
Flexible Generation Assets - Batteries	100	120	120	NA	NA
Sembcorp Cogen - Batteries	100	285	285	NA	NA
TOTAL		6,832	4,414		

Note: The above table excludes the acquisition of Beijing Energy Sembcorp and a 100MW portfolio of Xingling New Energy in China, which are pending completion, as well as the acquisition of Vector Green in India completed in January 2023

¹ The acquisitions of SDIC New Energy and HYNE were completed in January 2022 and June 2022 respectively. The reported electricity generated for FY2022 covers the period from February 2022 to December 2022 for SDIC New Energy and from June 2022 to December 2022 for HYNE

² SDIC New Energy, HYNE and Sembcorp Green Infra operate renewable power projects through various entities, held by the company, which may not be wholly-owned

³ Generation data of Xingling New Energy assets has not been integrated as the acquisition was completed in late December 2022

⁴ Restated to align with revised definition, as reflected in the Glossary and Definitions section of the announcement

⁵ Energy storage capacity is presented in MWh

Table 2: Renewable Power Generation Assets (Capacity under Development)

As at Dec 31, 2022	Stake (%)	Gross Capacity under Development (MW / MWh)	Estimated Completion Date*
Solar			
Singapore			
Sembcorp Solar Singapore	100	138	2023
Sembcorp Solar Singapore	100	63	2025
Vietnam			
Sembcorp Solar Vietnam	100	8	2023
Vietnam-Singapore Smart Energy Solutions	54	20	2023
Indonesia			
Sembcorp Solar Indonesia	100	1	2023
China			
SDIC New Energy	35	50	2023
State Power Investment Corporation Sembcorp Wuyi Renewable	49	59	2023
India			
Sembcorp Green Infra	100	60	2023
Sembcorp Green Infra	74	43	2023
Sembcorp Green Infra	100	400	- ¹
Wind			
China			
SDIC New Energy	35	31	2023
India			
Sembcorp Green Infra	74	41	2023
Sembcorp Green Infra	100	13	2023
Sembcorp Green Infra	100	230	2024
Energy Storage²			
Singapore			
Sembcorp Cogen - Batteries	100	4	2023
UK			
Wilton - Batteries	100	300	2024
TOTAL		1,461	

* Estimated completion date is based on current planning and is subject to change

¹ Final decision on execution and timeline of the project to be confirmed

² Energy storage capacity is presented in MWh

SUSTAINABLE SOLUTIONS - INTEGRATED URBAN SOLUTIONS
Table 3: Urban Land Sales and Net Orderbook

ha	Industrial & Business	Commercial & Residential	Total	Industrial & Business	Commercial & Residential	Total
	FY22			FY21		
Land Sales						
Vietnam	100	34	134	110	1	111
China	2	-	2	9	10	19
Indonesia	36	-	36	38	-	38
TOTAL	138	34	172	157	11	168
Net Orderbook						
	(As at Dec 31, 2022)			(As at Dec 31, 2021)		
Vietnam	202	81	283	157	112	269
China	-	-	-	-	-	-
Indonesia	29	-	29	10	-	10
TOTAL	231	81	312	167	112	279

CONVENTIONAL ENERGY
Table 4: Conventional Energy – Power Generation Assets with Long-term Agreements

	Stake (%)	Gross Installed Capacity (MW)	Contracted Capacity (MW)	Plant Availability Factor (%)		Tenure	Customer (s)
	(As at Dec 31, 2022)			FY22	FY21		
Southeast Asia							
Myingyan IPP, Myanmar	100	231	225	99	94	2018 - 2040	Electric Power Generation Enterprise
Phu My 3, Vietnam	67	748 ¹	717	90	90	2001 - 2024	Electricity of Vietnam
South Asia							
Sembcorp Energy India Project 1 ² , India	100	1,320	570	90	92	2016 - 2024	Telangana DISCOMS
			500			2013 - 2040	Telangana and Andhra Pradesh DISCOMS
Sembcorp Energy India Project 2 ² , India	100	1,320	250	94	88	2019 - 2033	Bangladesh Power Development Board
			625			2021 - 2035	Andhra Pradesh DISCOMS
			200			2022 - 2033	Bangladesh Power Development Board
Sirajganj Unit 4, Bangladesh	71	440	414	92	93	2016 - 2041	Bangladesh Power Development Board
UK and the Middle East							
Flexible Generation Assets (excluding energy storage) ^{2,3} , UK	100	684	553	NA	NA	Various tenures between 2010 and 2034	Low Carbon Contracts Company of National Grid ESO
Salalah IWPP, Oman	40	518	445	90	89	2009 - 2027	Oman Power and Water Procurement Company
Fujairah 1 IWPP, UAE	40	893	760	96	96	2006 - 2035	Emirates Water & Electricity Company

Note: Long-term agreements refer to agreements with a tenure of at least 5 years from the contract effective date

¹ Based on certified dependable capacity

² These assets have a mix of contracted and uncontracted capacities. The contracted capacities under long-term agreements are reflected in the above table. The sale of Sembcorp Energy India Limited (SEIL) was completed on January 19, 2023

³ These include contracts secured under the Great Britain Capacity Market scheme as well as Short-term Operating Reserve (STOR) contracts for the provision of reserve energy with the Low Carbon Contracts Company of National Grid ESO

Table 5: Conventional Energy - Other Power Generation Assets

	Stake (%)	Gross Installed Capacity (MW)	Electricity Generated (GWh)	
			FY22	FY21
		(As at Dec 31, 2022)		
Singapore				
Sembcorp Cogen ¹	100	1,219	5,609	6,652
China				
Shanghai Cao Jing ¹	30	658	3,023	3,539
Chongqing Songzao Sembcorp	49	1,320	5,332	4,175
India				
Sembcorp Energy India Project 1 ²	100	1,320	8,316	9,156
Sembcorp Energy India Project 2 ²	100	1,320	7,458	7,790
UK				
Wilton Energy Assets	100	161	541	639
Flexible Generation Assets (excluding energy storage) ²	100	684	558	721

¹ Sembcorp Cogen and Shanghai Cao Jing are cogeneration power plants that produce both power and steam

² These assets have a mix of contracted and uncontracted capacities. The contracted capacities under long-term agreements are reflected in Table 4. The sale of SEIL was completed on January 19, 2023

The listing of our Energy and Water assets as at December 31, 2022 can be found on our website at [this link](#).

- End -

Glossary and Definitions

Glossary	
DISCOMS	State-owned distribution companies
GWh	Gigawatt hour
ha	Hectare
IPP	Independent Power Plant
IWPP	Independent Water and Power Plant
MW	Megawatt
MWh	Megawatt hour

Definitions	
Attributable Installed Capacity	Refers to the equity-based capacity which is calculated by multiplying gross installed capacity by Sembcorp's equity stake in the assets
Contracted Capacity	Refers to the capacity guaranteed by the Sembcorp power producing company as being available to its customer, net of the plant's auxiliary loads for other utilities services
Gross Installed Capacity (conventional)	Refers to 100% of the tested gross capacity of the plant at commercial operation date or after major upgrades (assumes 100% ownership of the facility)
Gross Installed Capacity (solar and wind)	Refers to gross alternating current capacity of the plant at commercial operation date as specified in the grid connection agreement or as permitted (assumes 100% ownership of the facility)
Gross Installed Capacity (energy storage)	Refers to the approved maximum energy storage capacity in megawatt hour of the plant at commercial operation date (assumes 100% ownership of the facility)
Electricity Generated (conventional)	Refers to the actual number of electrical gigawatt hours generated by the unit in the period, less generation utilised for that unit's station service or auxiliary loads (assumes 100% ownership of the facility)
Electricity Generated (wind)	Refers to the actual number of electrical gigawatt hours produced by the wind turbine generator and measured at generator terminal (assumes 100% ownership of the facility)
Electricity Generated (solar)	Refers to the actual number of electrical gigawatt hours produced by the solar system and measured by the solar inverter (assumes 100% ownership of the facility)
Plant Availability Factor	Refers to the ratio of the number of hours in which a generating unit is available without any outages or equipment deratings to the total number of hours for the period
Tenure	Refers to the length of contract of the power or power and water purchase agreement with the commencement year reflecting the contract effective date. This may or may not correspond with the period of power delivery

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